

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**

FIG. 1

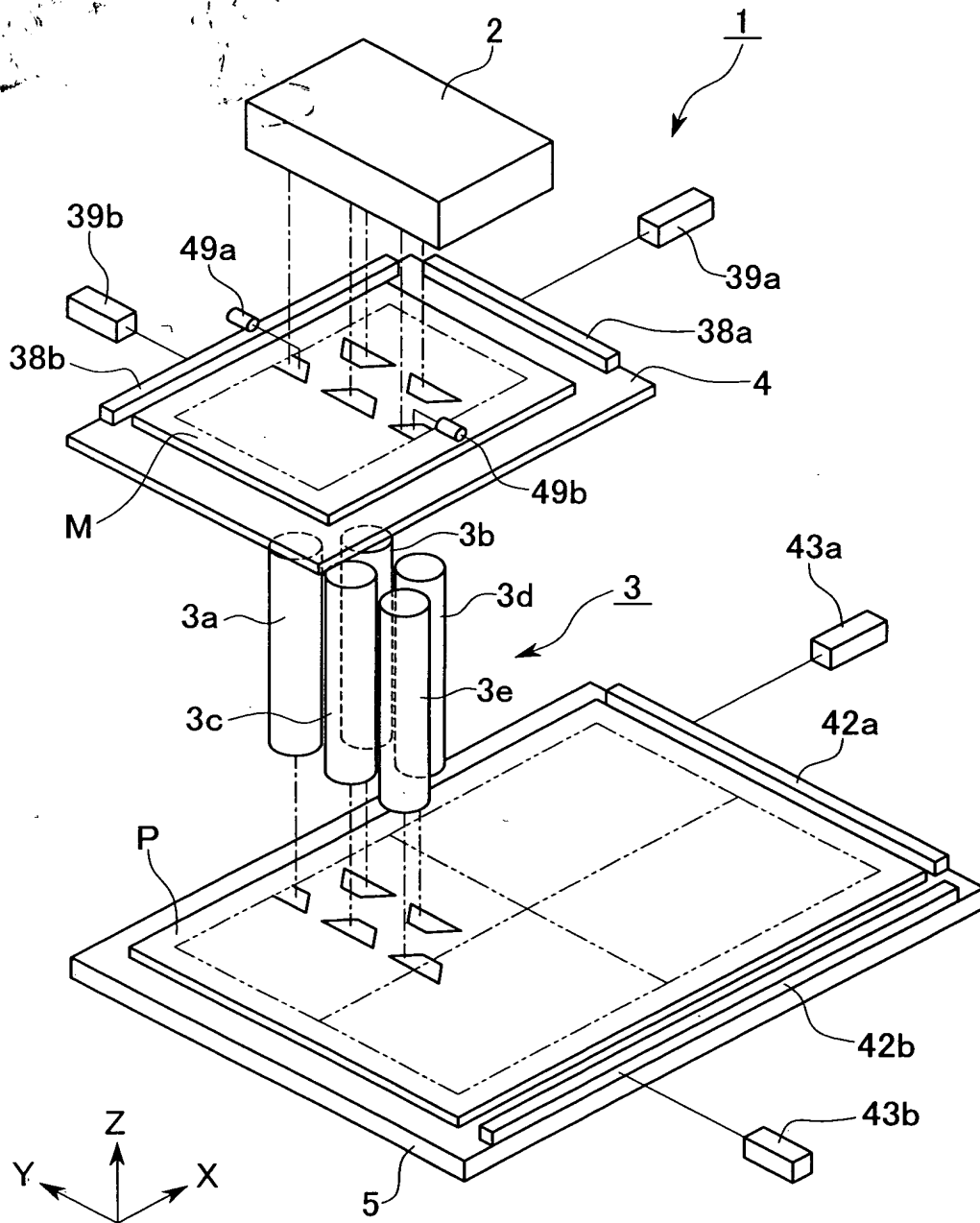


FIG. 3

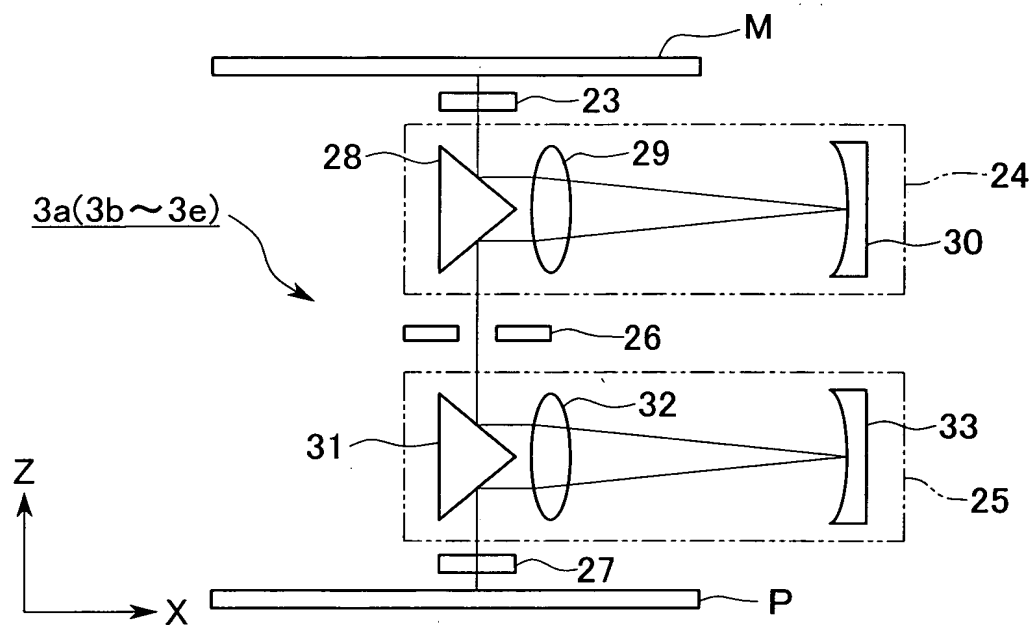


FIG. 4

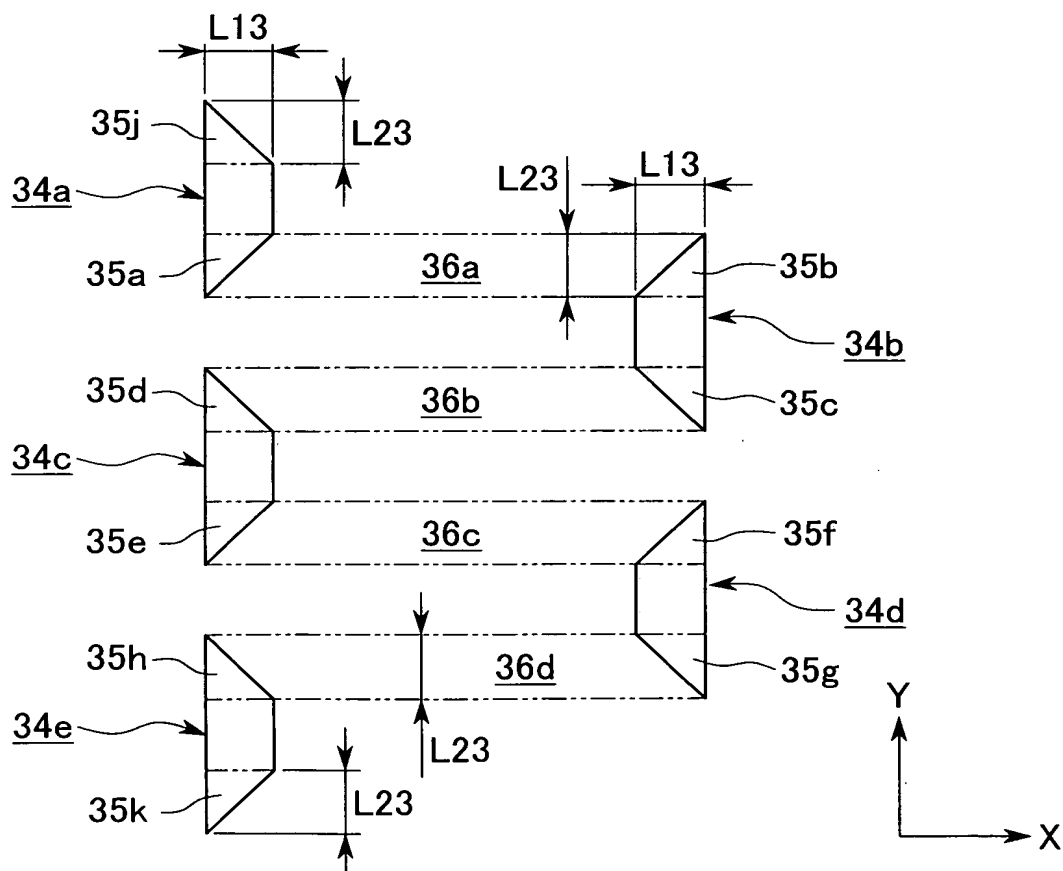


FIG. 5

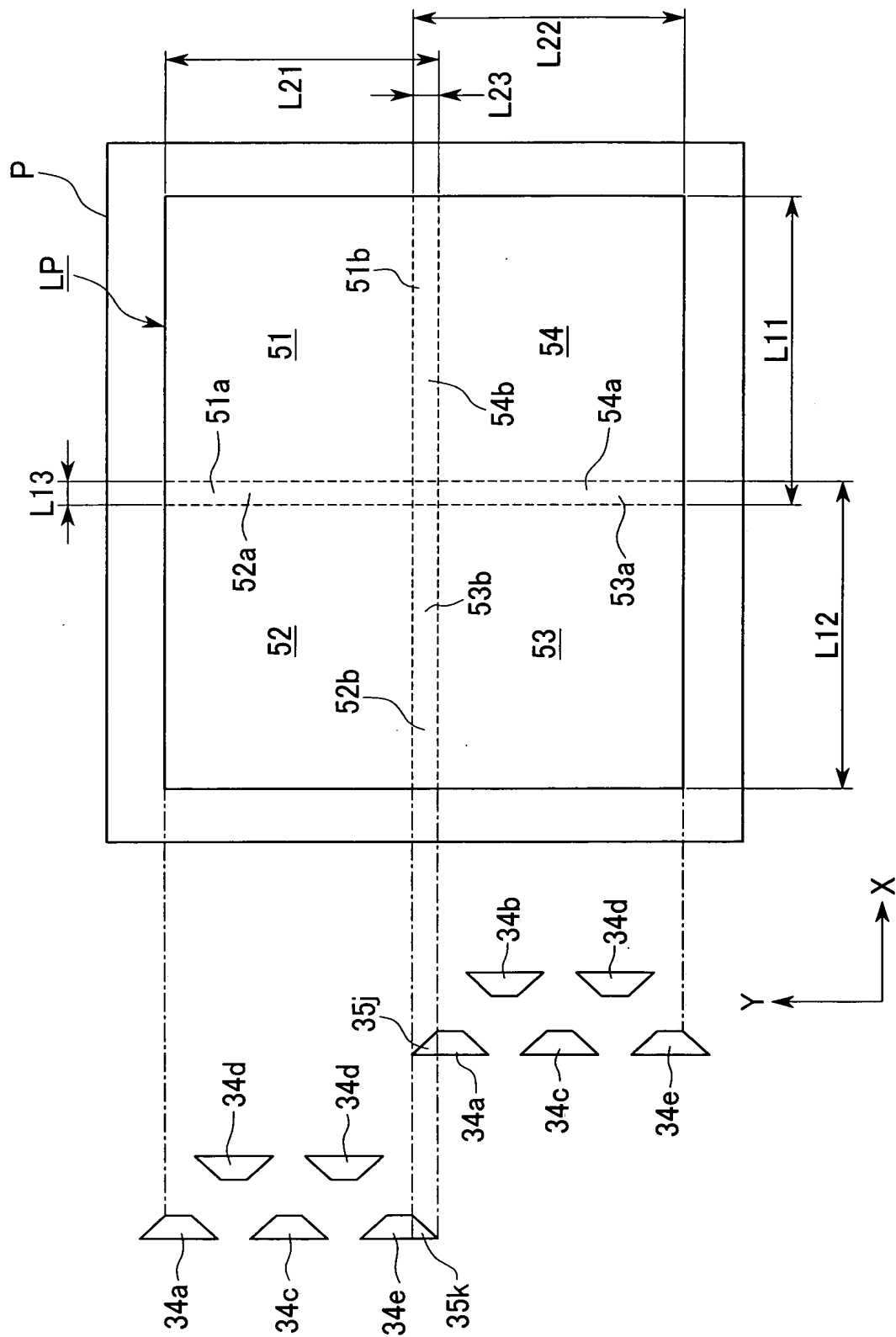


FIG. 6B

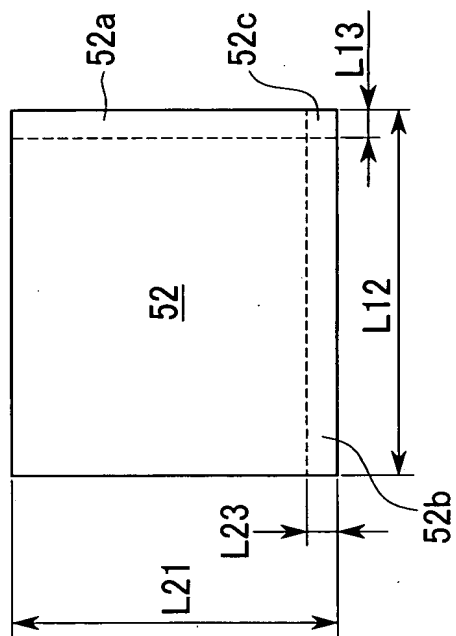


FIG. 6A

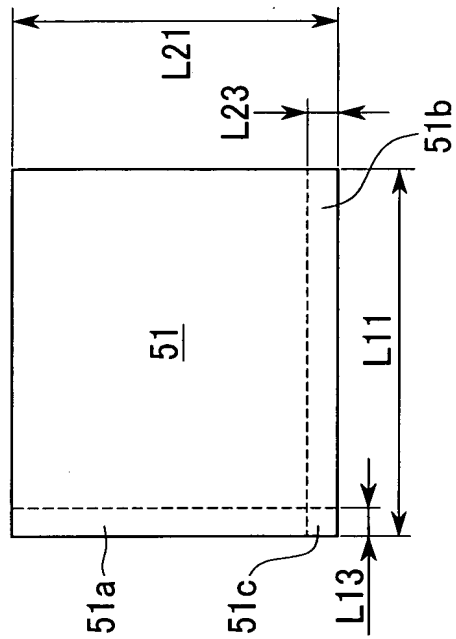


FIG. 6C

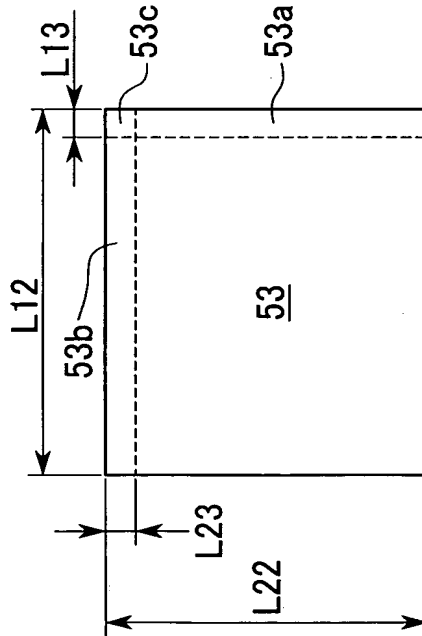


FIG. 6D

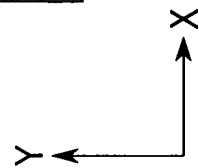
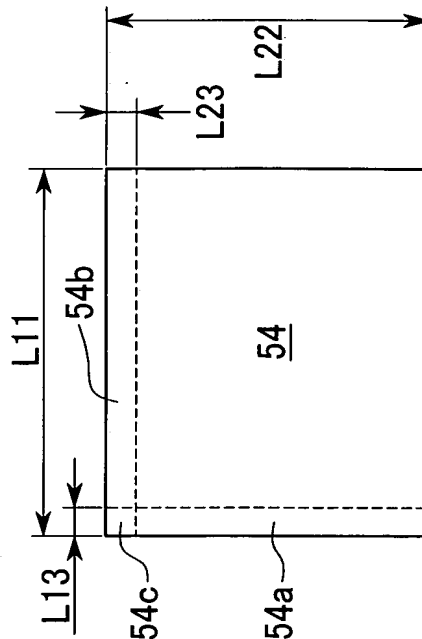


FIG. 7

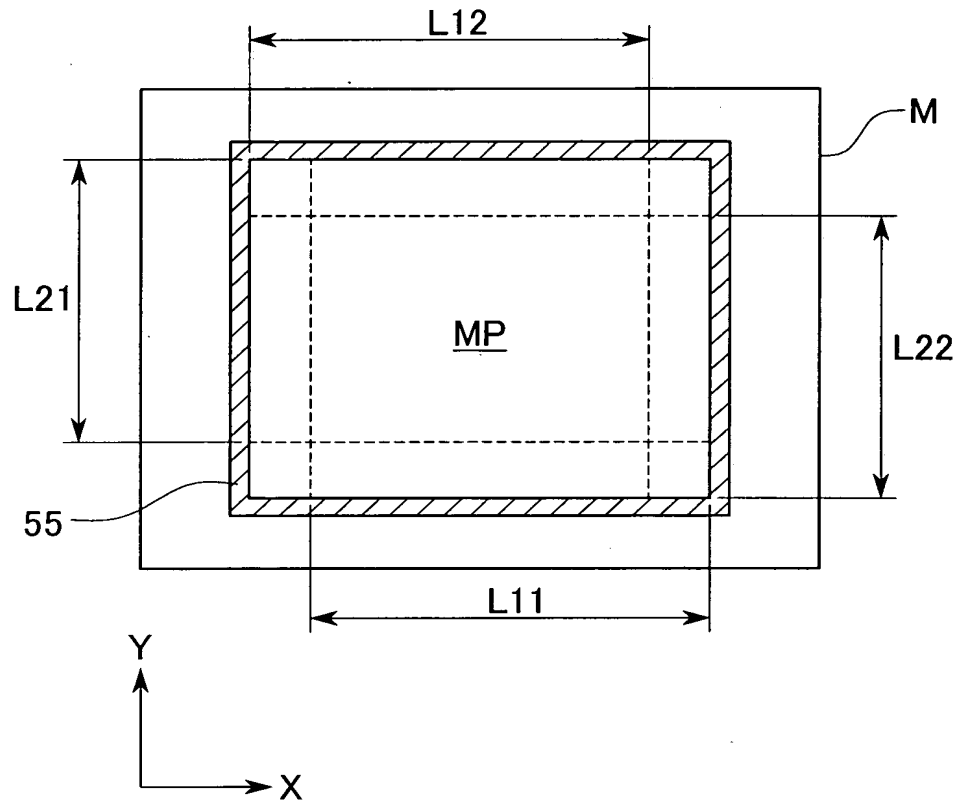


FIG. 8A

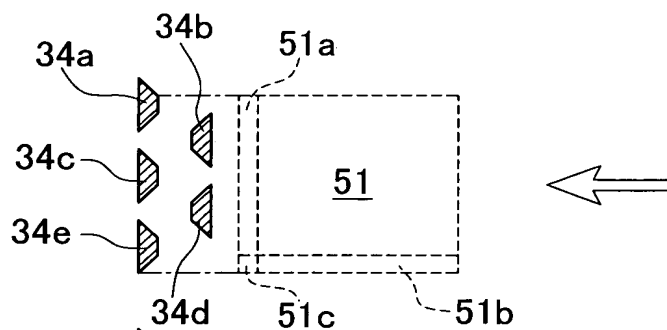


FIG. 8B

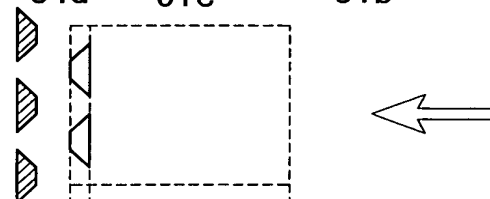


FIG. 8C

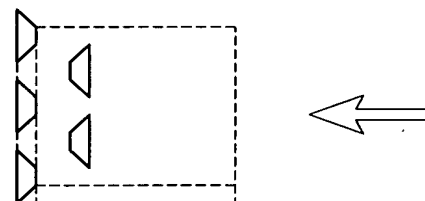


FIG. 8D

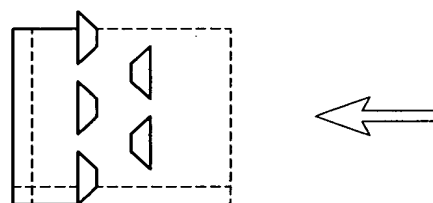


FIG. 8E

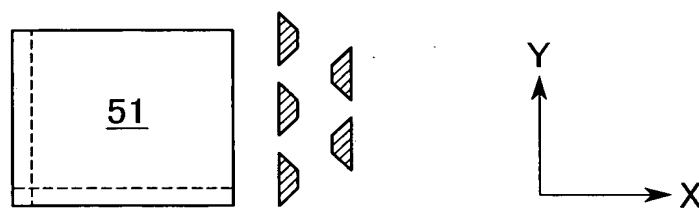


FIG. 9A

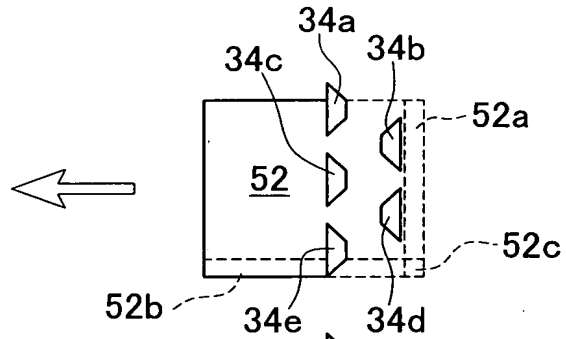


FIG. 9B

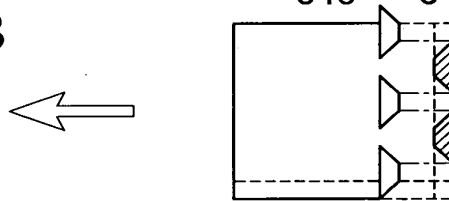


FIG. 9C

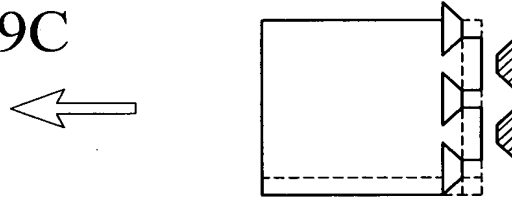


FIG. 9D

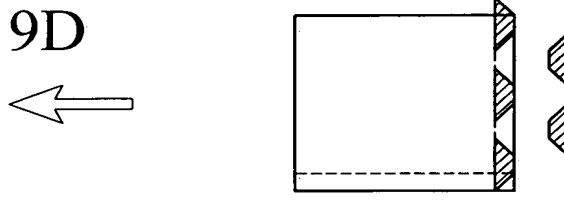


FIG. 9E

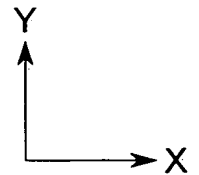
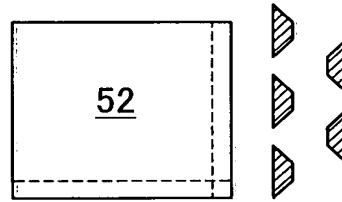


FIG. 10A

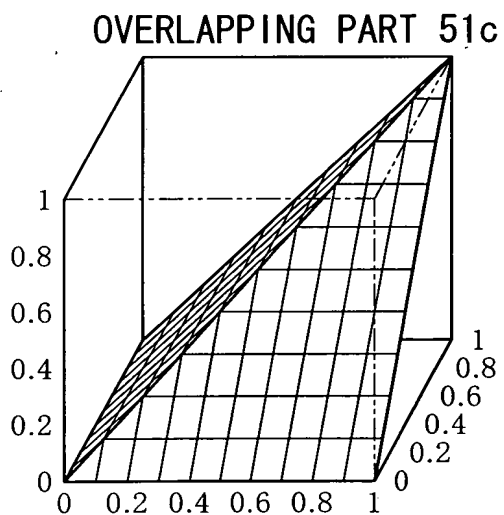


FIG. 10B

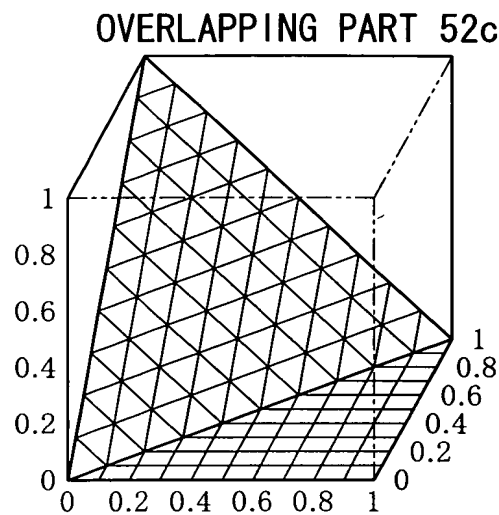


FIG. 10C

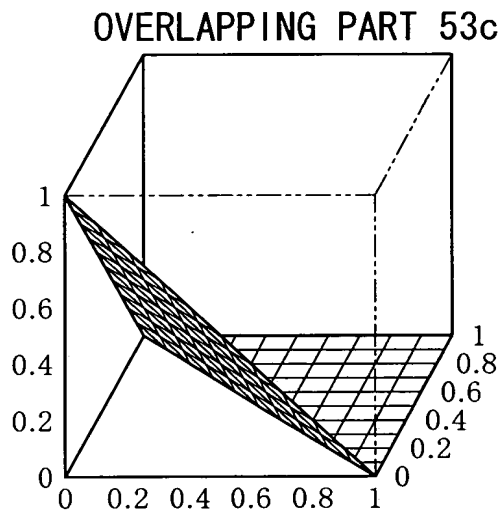


FIG. 10D

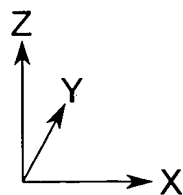
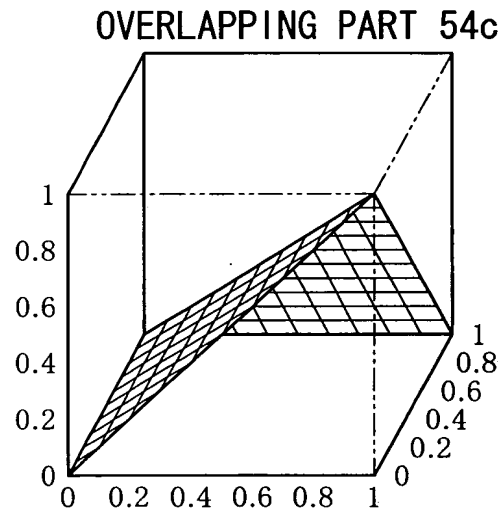


FIG. 11

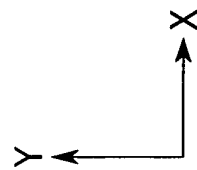
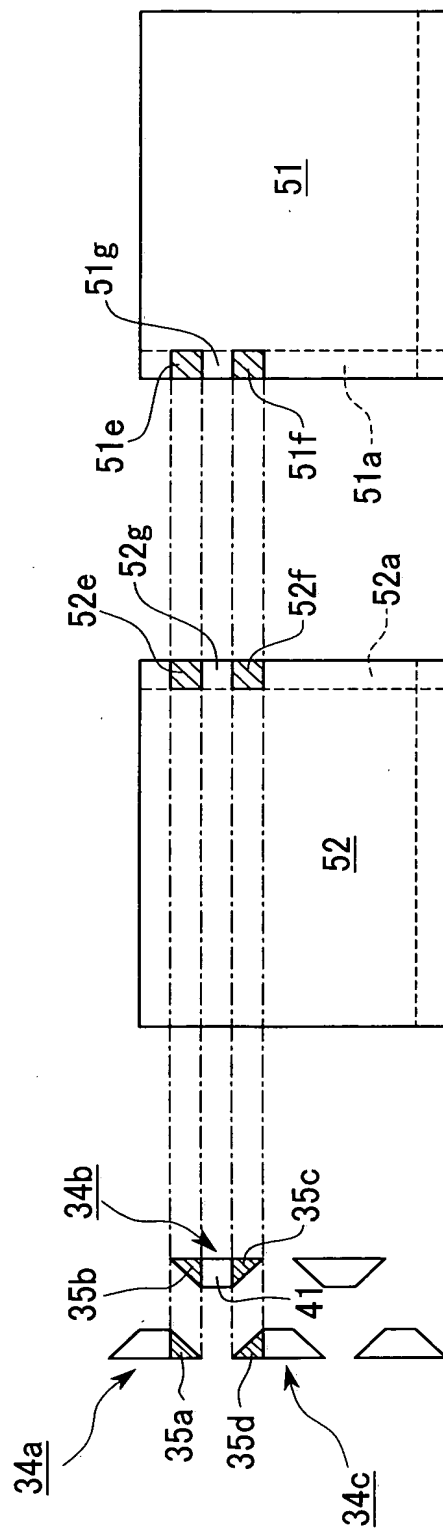


FIG. 12A

FIG. 12A

OVERLAPPING PART 51e BY END
35a OF PROJECTION REGION

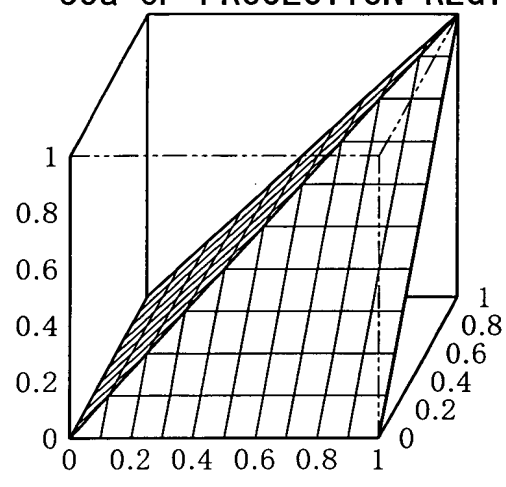


FIG. 12B

OVERLAPPING PART 51e BY END
35b OF PROJECTION REGION

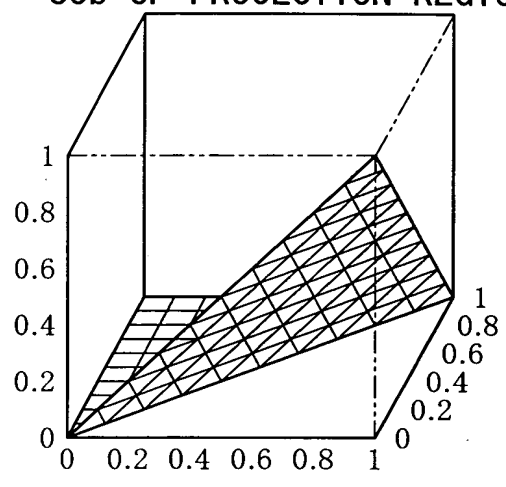


FIG. 12C

OVERLAPPING PART 51f BY END
35d OF PROJECTION REGION

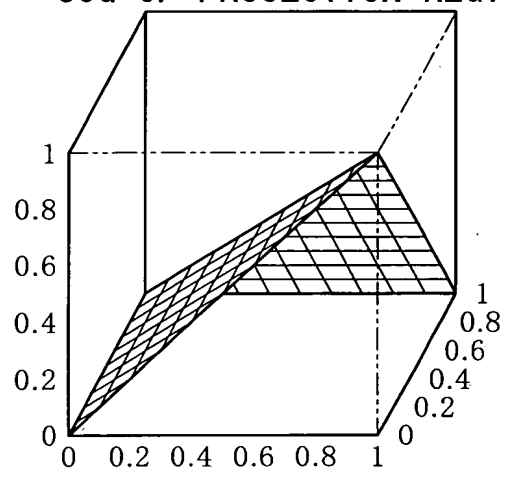


FIG. 12D

OVERLAPPING PART 51f BY END
35c OF PROJECTION REGION

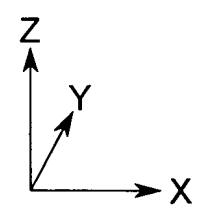
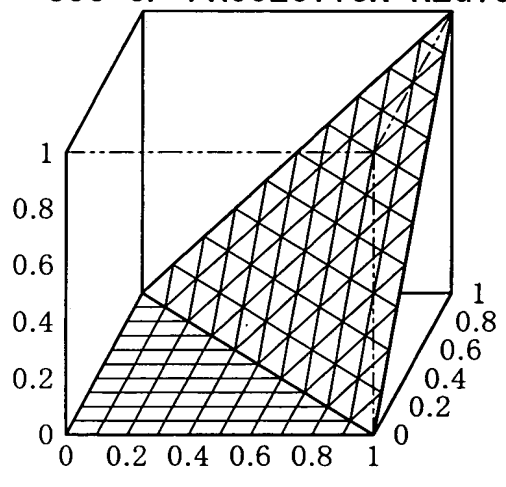


FIG. 13A

FIG. 13A

OVERLAPPING PART 51e BY ENDS
35a+35b OF PROJECTION REGIONS
OVERLAPPING PART 51f BY ENDS
35c+35d OF PROJECTION REGIONS

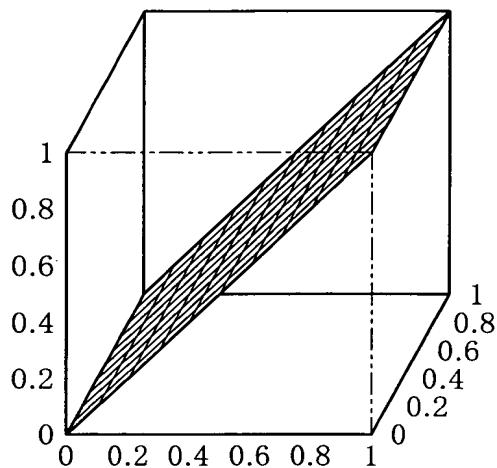


FIG. 13B

OVERLAPPING PART 52e BY ENDS
35a+35b OF PROJECTION REGIONS
OVERLAPPING PART 52f BY ENDS
35c+35d OF PROJECTION REGIONS

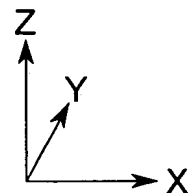
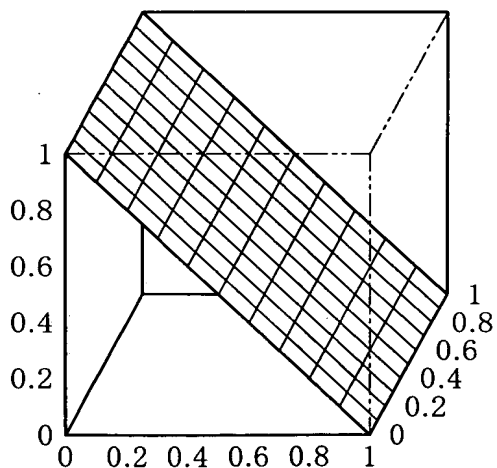


FIG. 14A

FIG. 14A

OVERLAPPING PARTS 51a, 54a

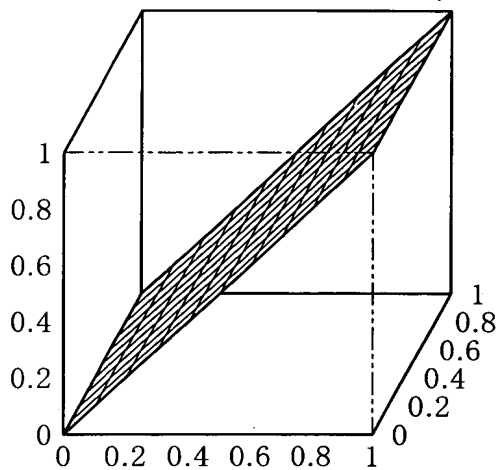


FIG. 14B

OVERLAPPING PARTS 52a, 53a

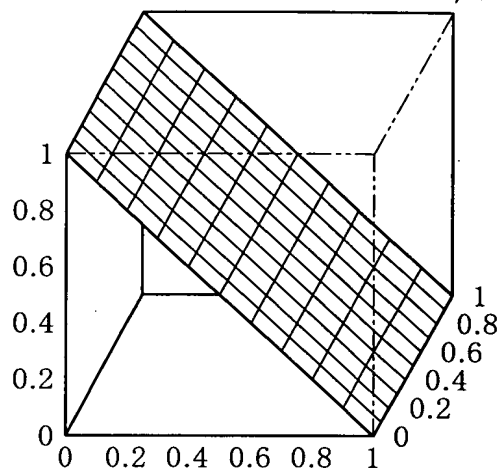


FIG. 14C

OVERLAPPING PARTS 51b, 52b

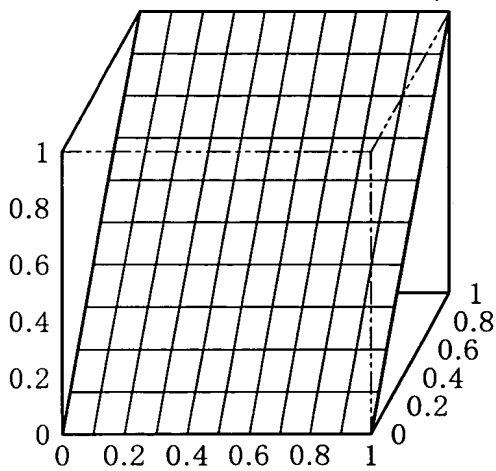


FIG. 14D

OVERLAPPING PARTS 53b, 54b

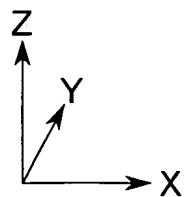
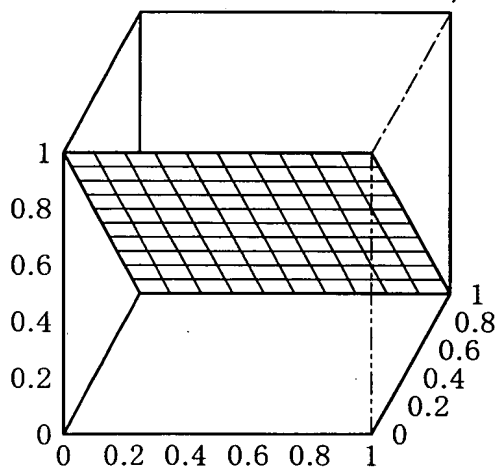


FIG. 15A

OVERLAPPING PART 52e BY END
35a OF PROJECTION REGION

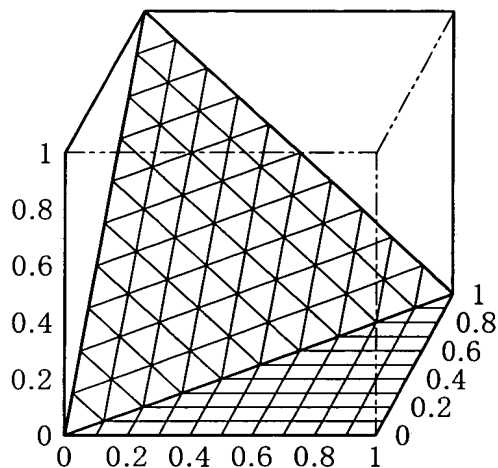


FIG. 15B

OVERLAPPING PART 52e BY END
35b OF PROJECTION REGION

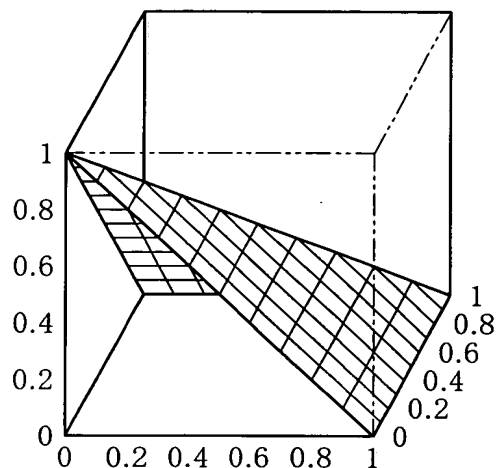


FIG. 15C

OVERLAPPING PART 52f BY END
35d OF PROJECTION REGION

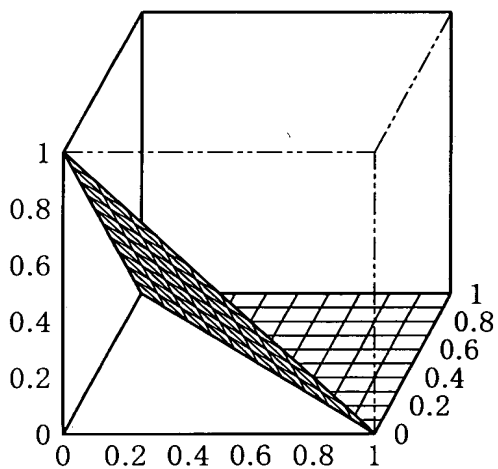


FIG. 15D

OVERLAPPING PART 52f BY END
35c OF PROJECTION REGION

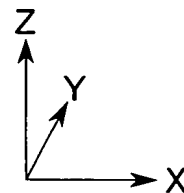
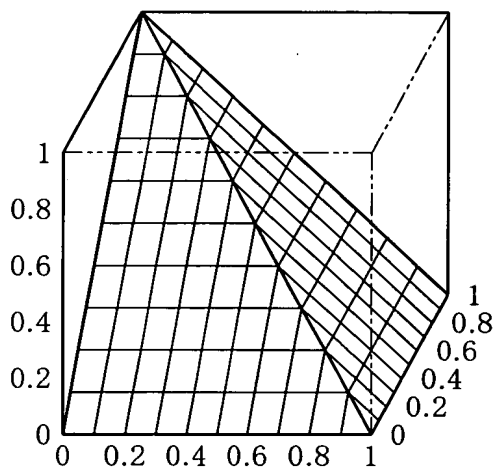


FIG. 15A

FIG. 16

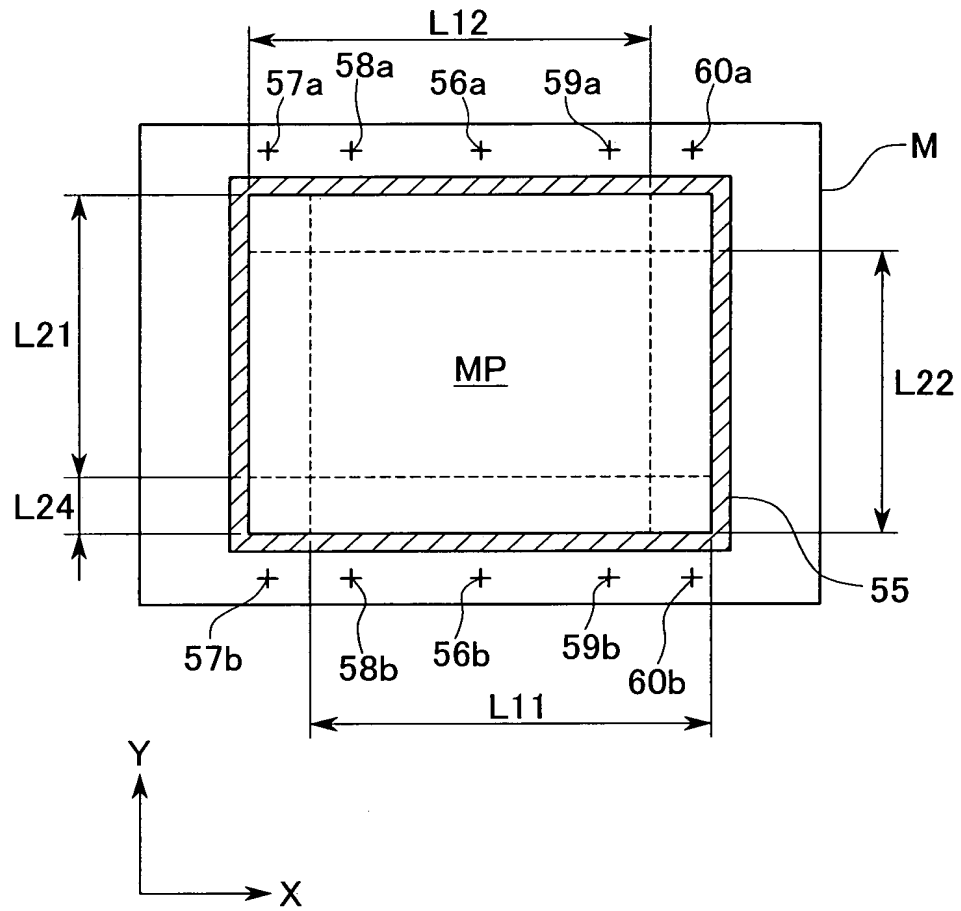


FIG. 16

FIG. 17A

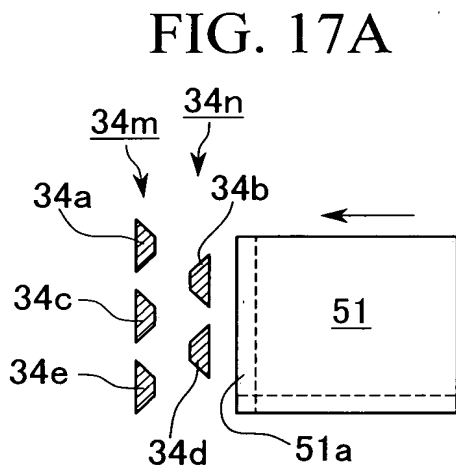


FIG. 17E

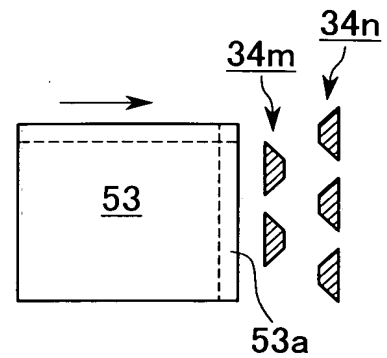


FIG. 17b

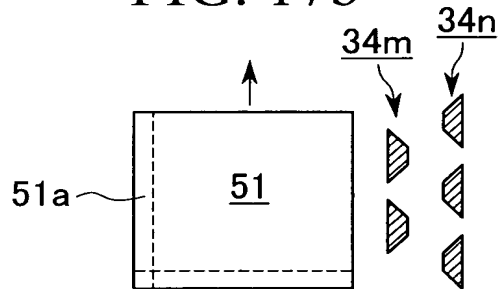


FIG. 17F

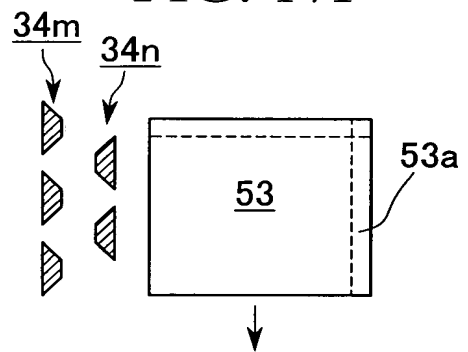


FIG. 17C

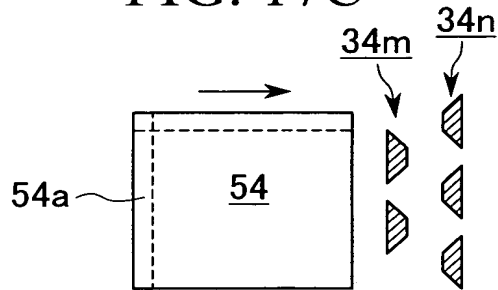


FIG. 17G

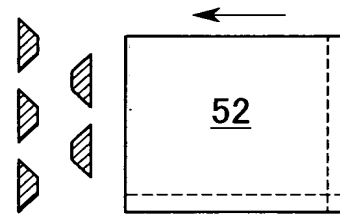


FIG. 17D

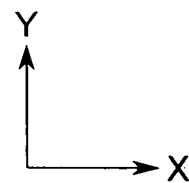
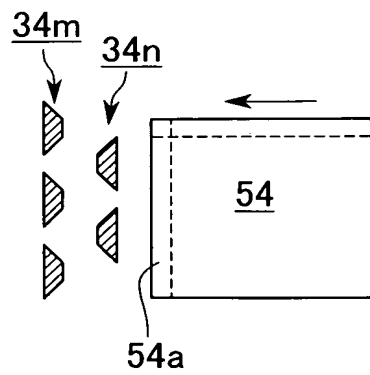
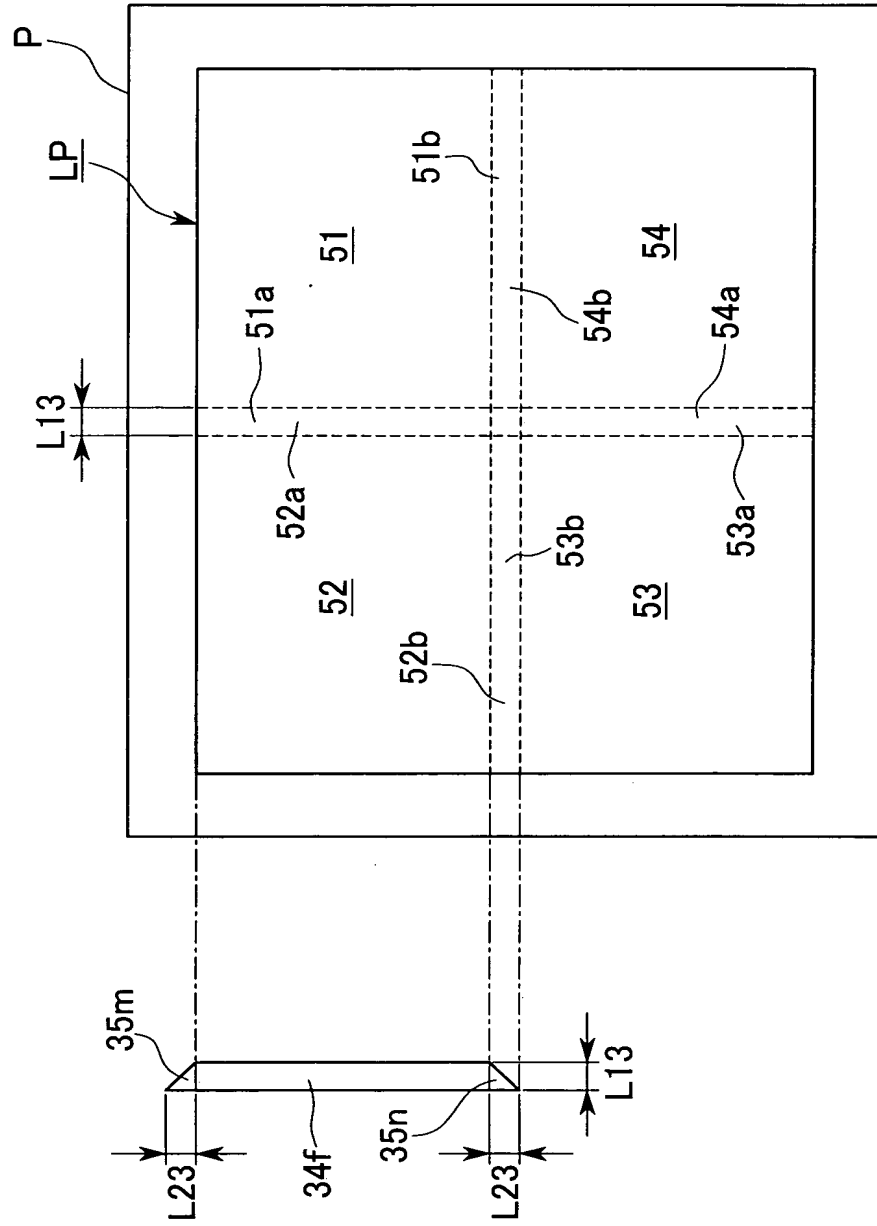


FIG. 18



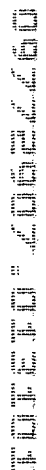


FIG. 20

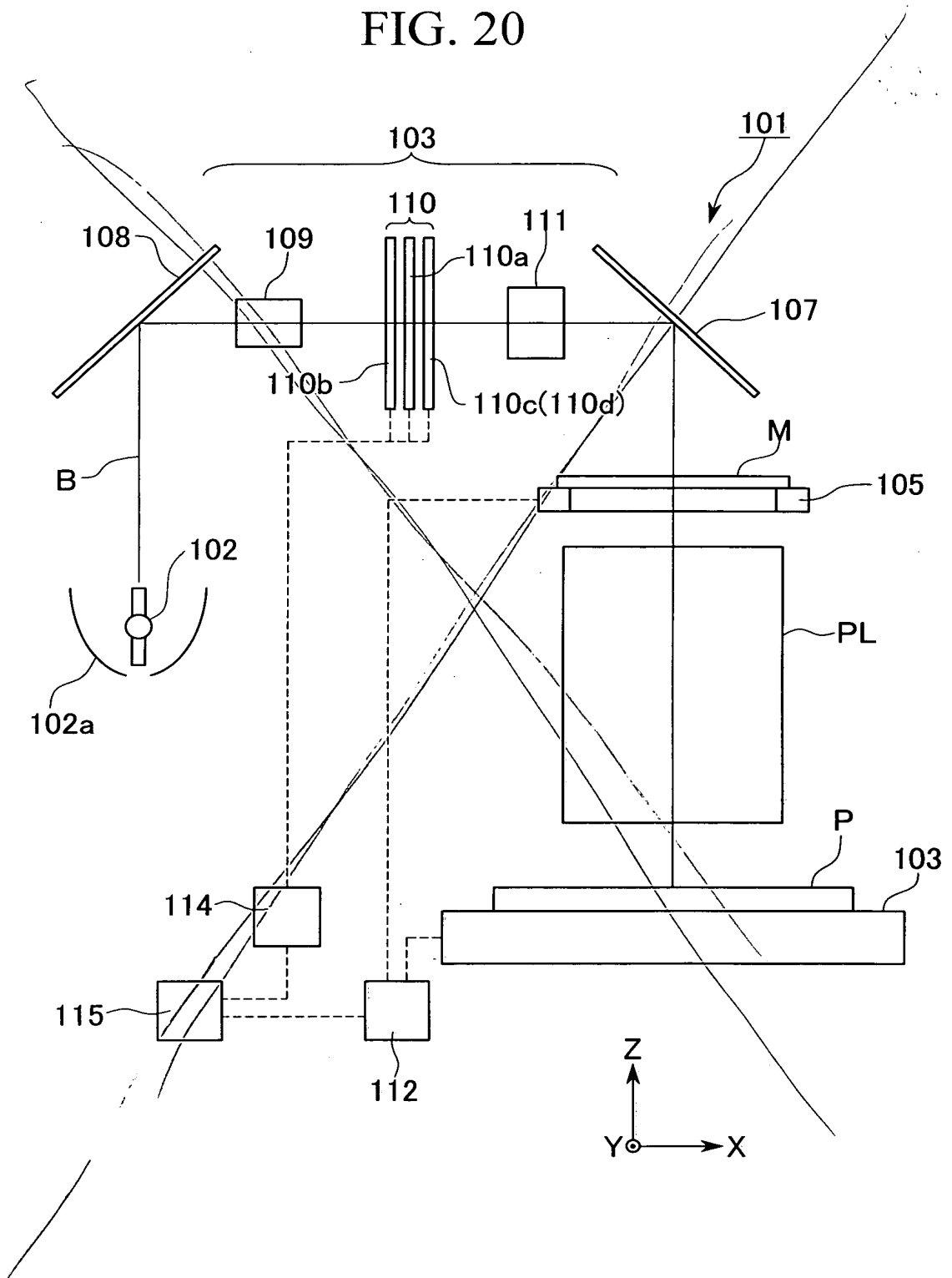


FIG. 20

FIG. 21

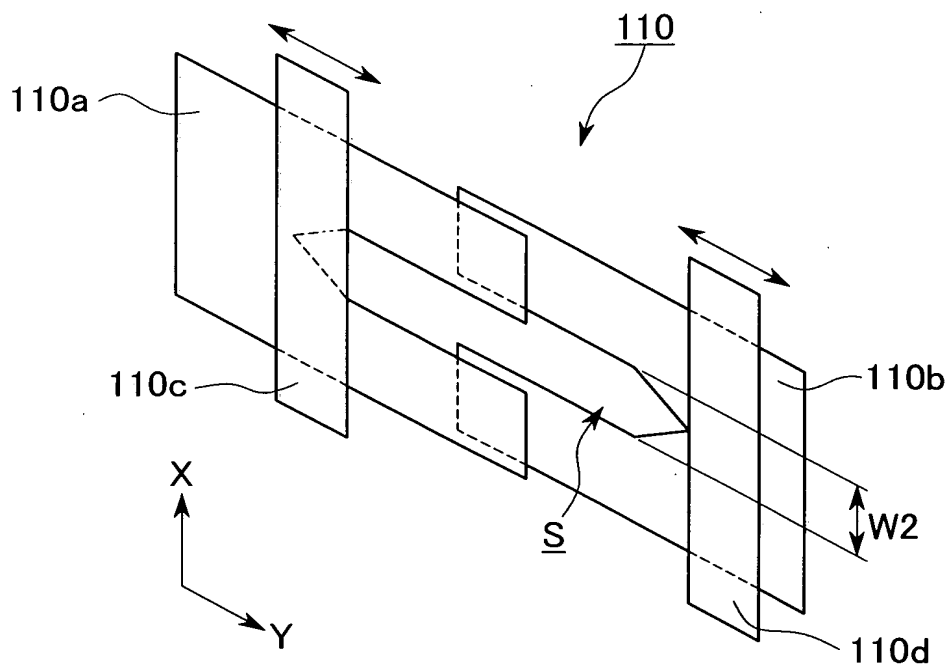
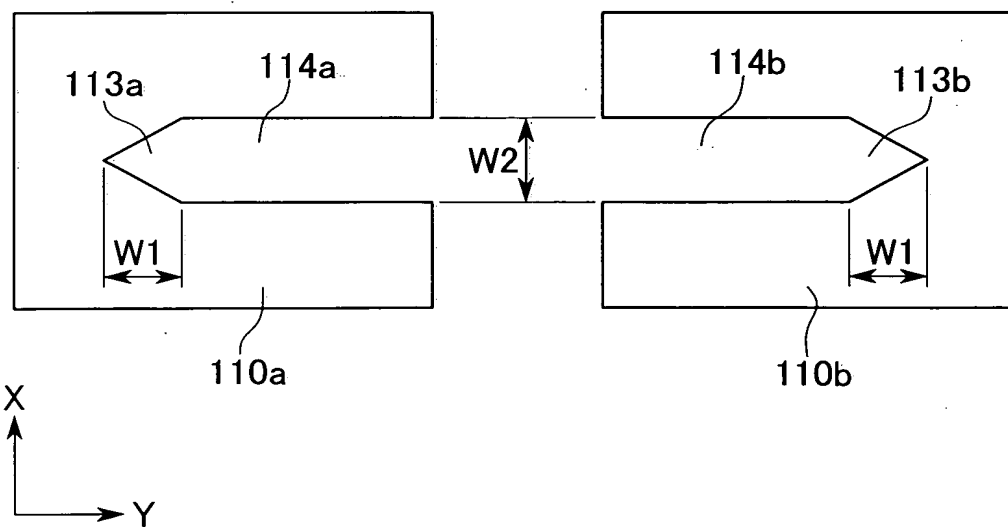


FIG. 22



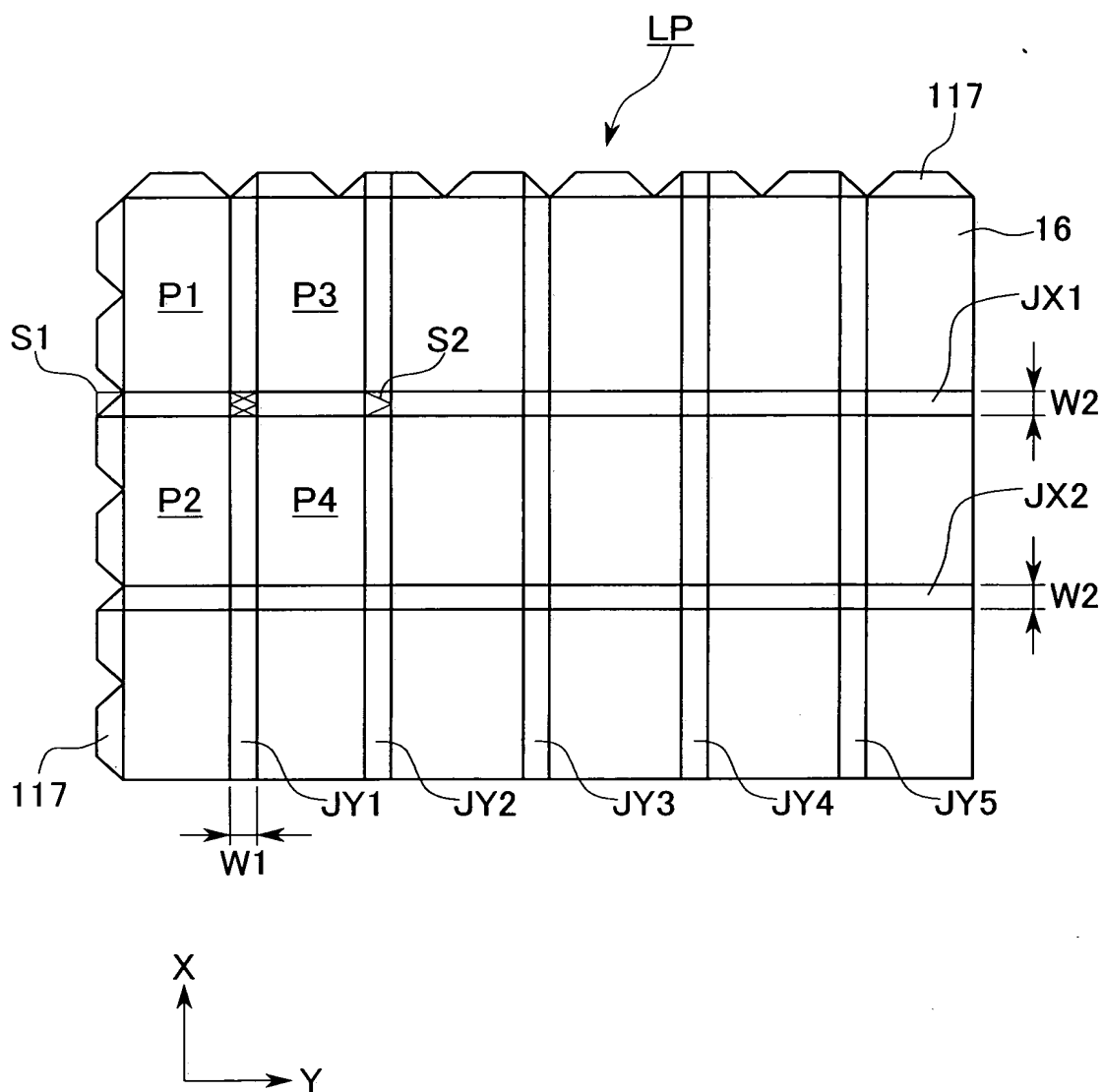
[illegible]

FIG. 24

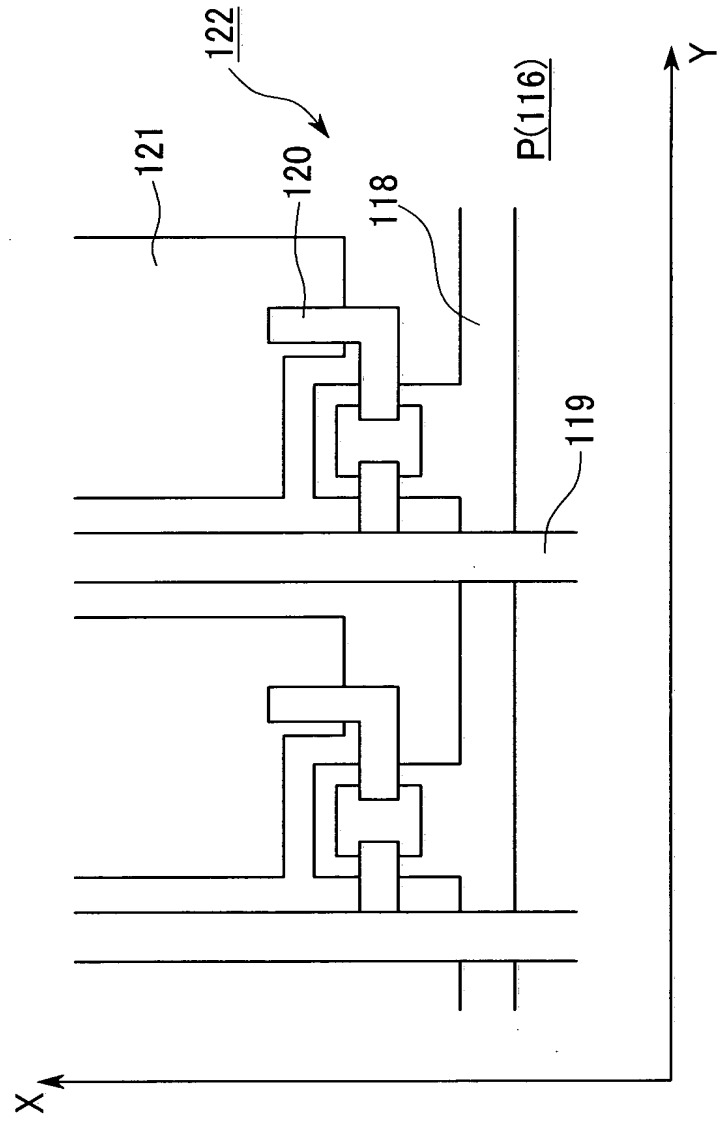


FIG. 25

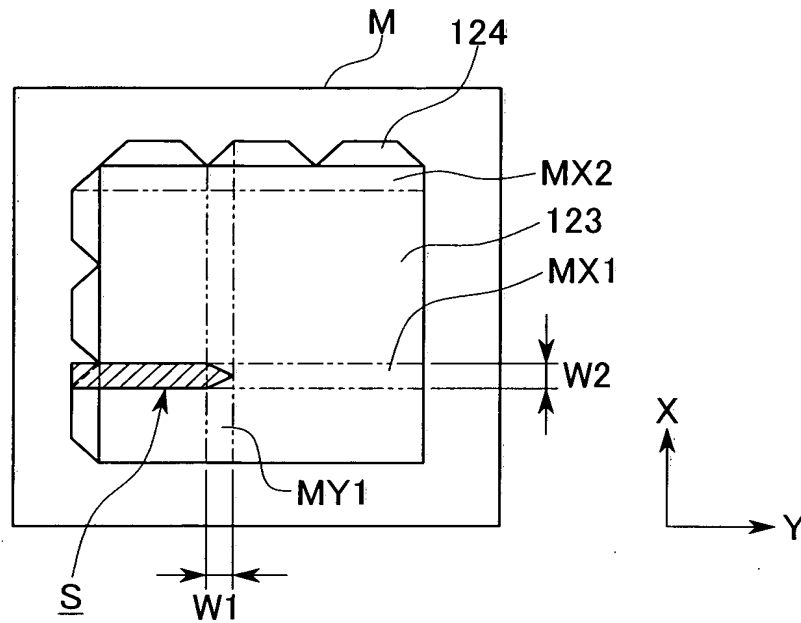


FIG. 26

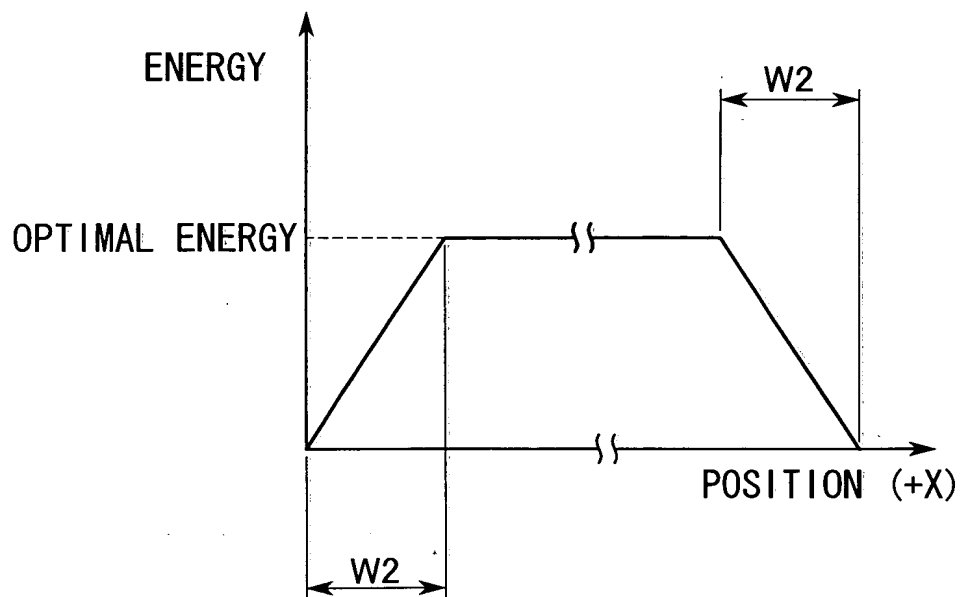


FIG. 27

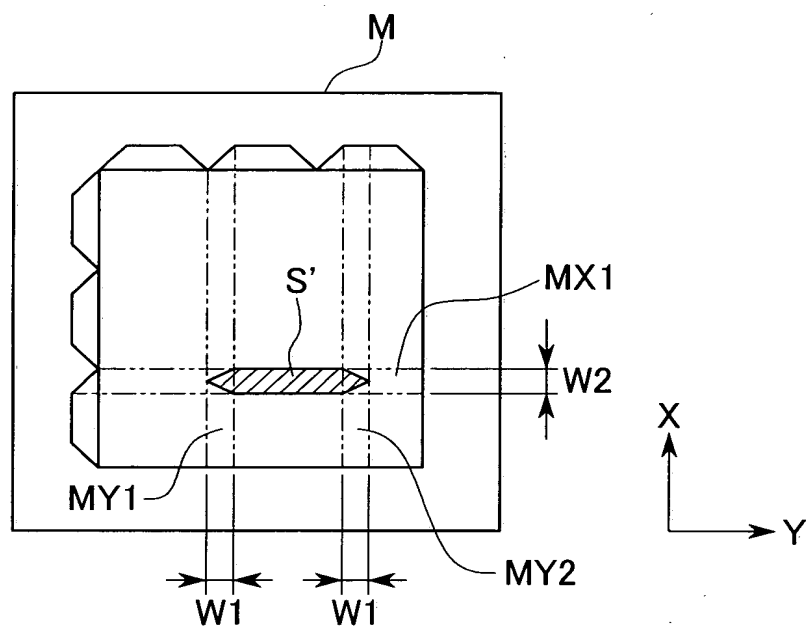


FIG. 28

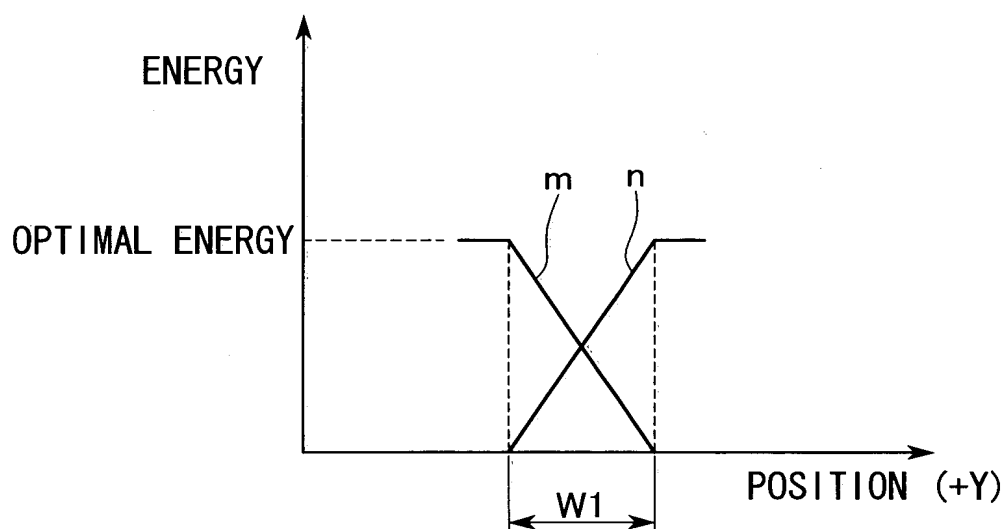


FIG. 29

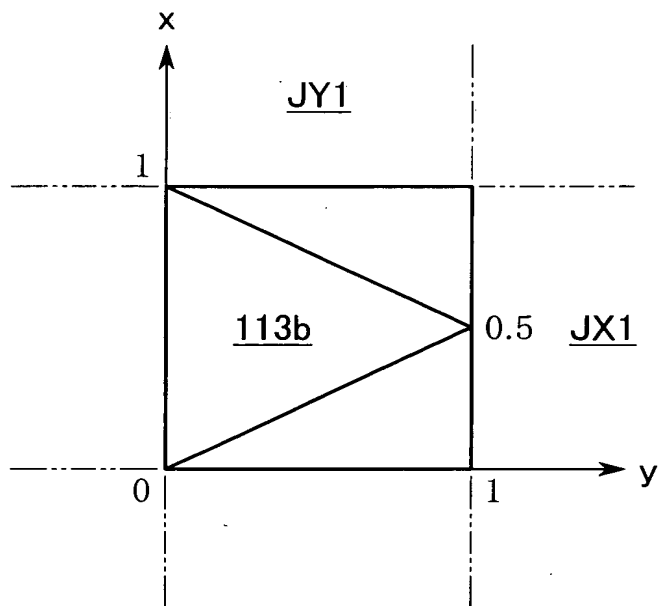


FIG. 30

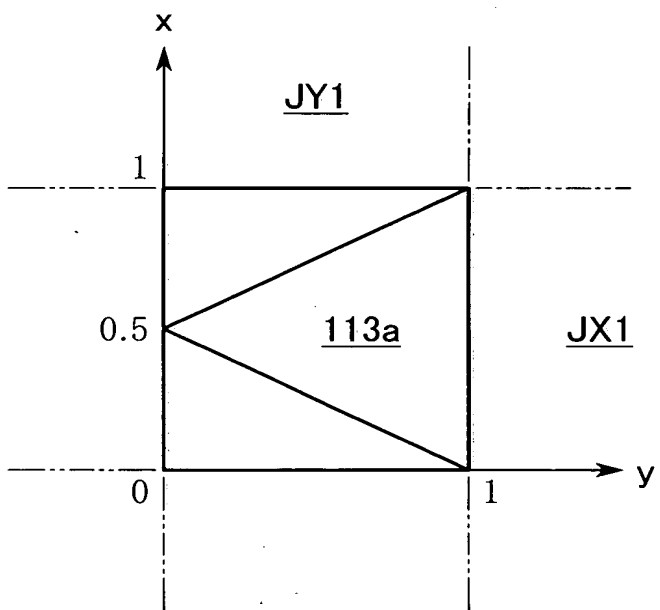


FIG. 31

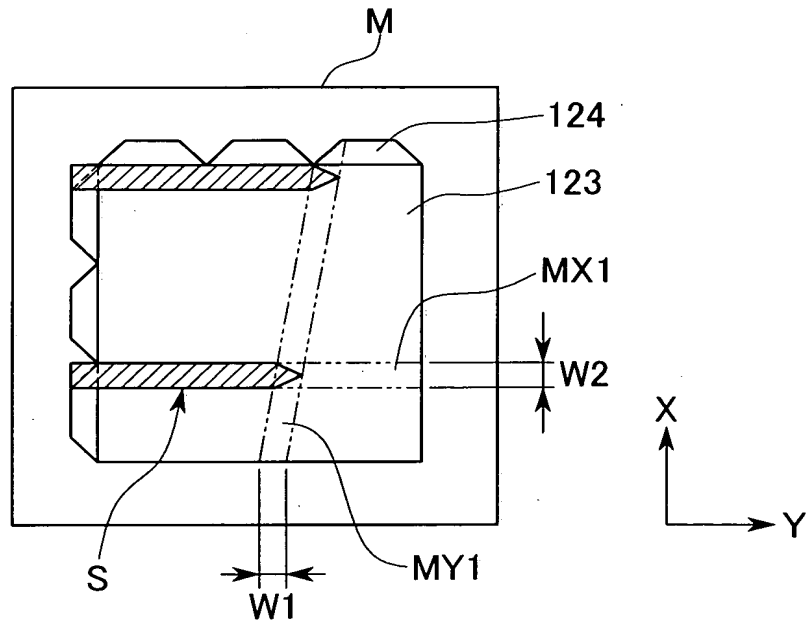


FIG. 32

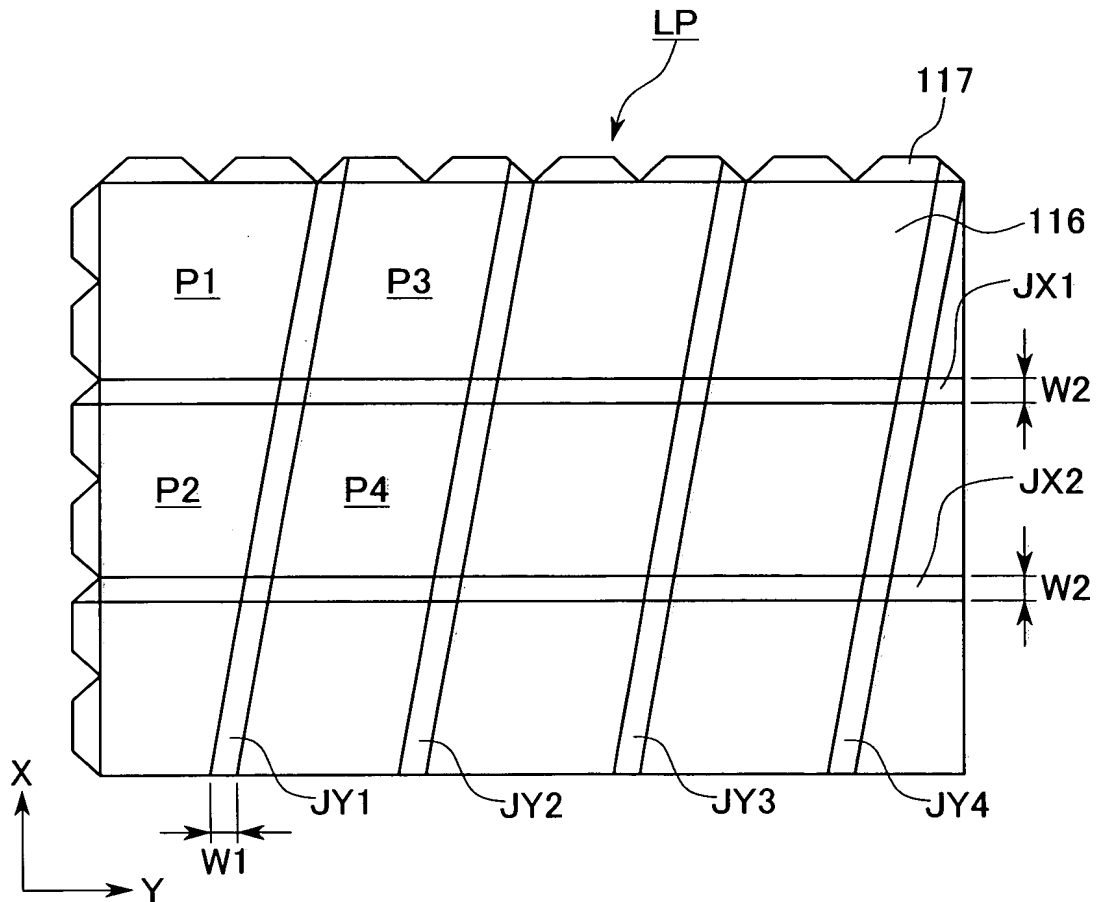


FIG. 33

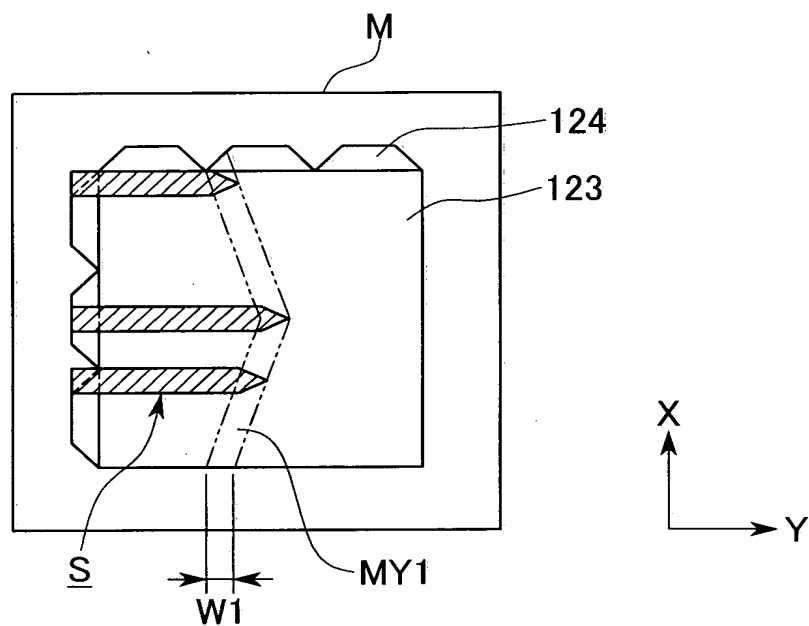


FIG. 34

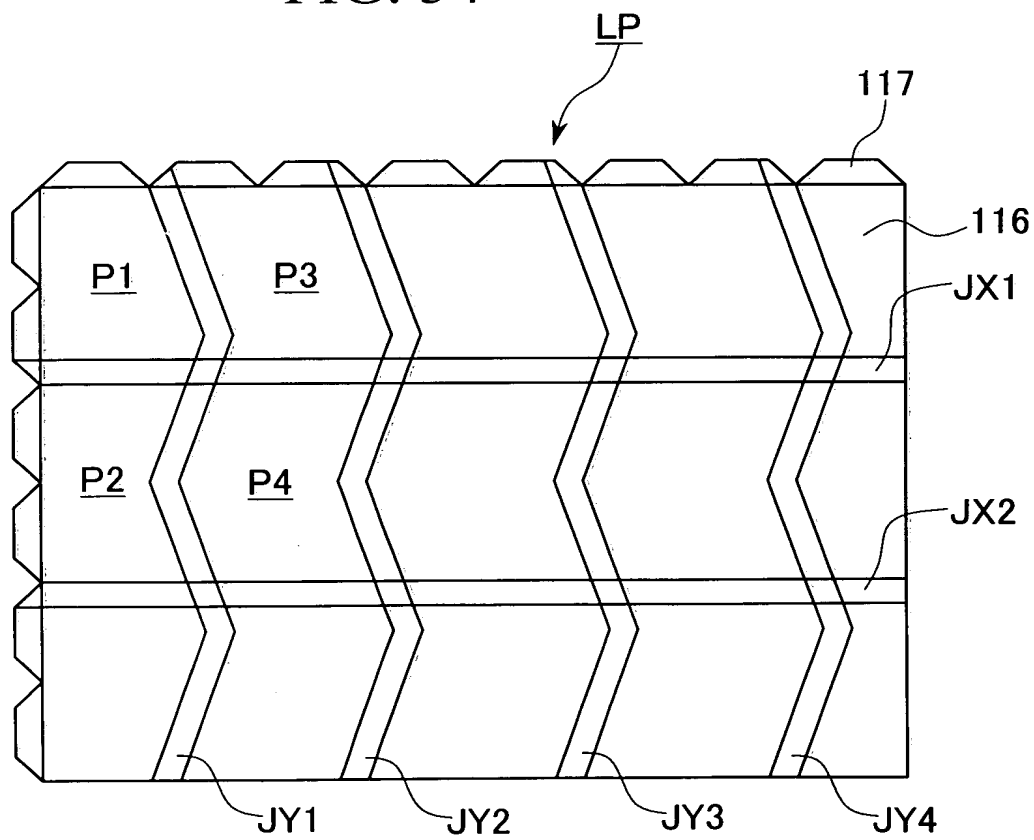


FIG. 35

